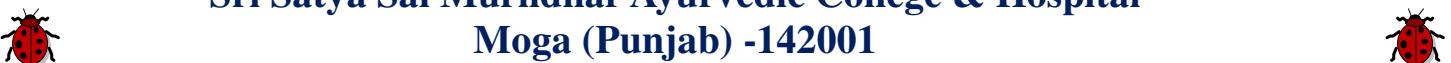




**Sri Satya Sai Murlidhar Ayurvedic College & Hospital**  
**Moga (Punjab) -142001**  
**PARIKYAVANI**



**Latin Name** - *Hyoscyamus niger* L.

Hyoscyamus - Hyos-of a hog, cyamose means bane meaning a person.

niger - Black



**Family** - Solanaceae

Kula - Kantakāri



**Vernacular Names:**

English - Black henbane

Hindi - Khurasaniajavayan

Kannada - Khurasani Ajawayan

Malayalam - Khurasani ova

Marathi - Khurasani vomva

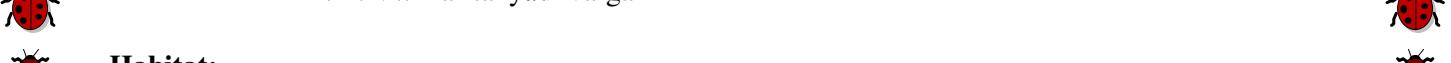


**Gana Vargikarana (Classical categorization):**

Charaka: Not included in Varga

Suśruta: Not included in Gana

Bh.Pr.Ni.: Haritakyādi varga



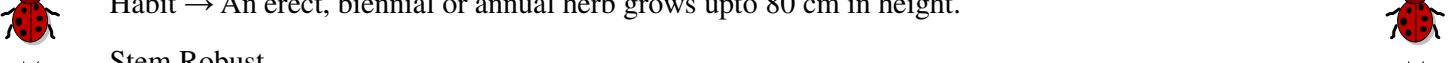
**Habitat:**

Pārasīka yavāni is cultivated in Asian counters.



**Morphology**

Habit → An erect, biennial or annual herb grows upto 80 cm in height.

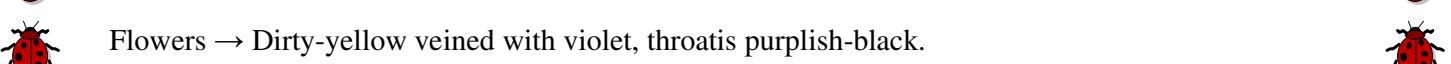


Stem Robust.

Leaf → Basal leaves are spreading, petiolate, ob-long-ovate, 15 to 20 cm, coarsely sinuate-toothed. Cauline leaves are smaller, sessile, clasping, oval-ob-long, sinuate, pinnatifid, lobes irregular, triangular and lanceolate.



Inflorescence → Terminal scorpiod cymes.



Flowers → Dirty-yellow veined with violet, throatis purplish-black.



Fruits Capsule enclosed in the persistent and enlarged calyx. Seeds are small, compressed nearly ovoid, 1 mm in diameter and brownish-gray in colour.



**Part used:** Bija (Seed)





**Chemical constituents** → Seeds contain alkaloids like Hyoscyamine, Hyoscine or Scopolamine, Atropine, Fatty oil and Mucilage.

### **Rasadi pancaka**

Rasa: Tikta, Katu                      Guna: Rükşā

Vipäka: Katu                            Virya: Uşna

Doşakarma (Action on Doşa)

Vātakapha šāmaka, Vatahara because of Uşna vīrya. Kaphahara due to Usna virya, Kau vipäka and Tikta kau rasa.

### **Karma (Actions)**

Pacana, Rucikara, Grāhī, Modaka, Dipana, Sulapra-samana, Krimināšaka, Nidrājanana, Akşepahara, Śwāsa-hara, Raktastambhaka and Vedanāsthāpaka.

### **Pharmacological Actions**

Anodyne, Sedative, Narcotic, Antihistamine, Antimicrobial, Antispasmodic and Antiinflammatory.

### **Rogaghnata (Therapeutic indications)**

Agnimandya, Ajirna, Aruci, Sula. Krimi, Unmada, Anidra, Vedanāyukta vikare and Udararoga.

### **Amayika Prayoga (Therapeutic administration)**

1. Krimi roga (Worm infestation)

One should take powder of Pārasīka yavāni (*Hyoscyamus niger*) with hot water after taking Jaggery. It will expell Krimi (Worms) immediately.

### **Matra (Dose)**

Curṇa (Powder) → 250 mg to 1 gm

### **Yoga (Formulations)**

Pārasiyādi Curṇa

Pārasika Yamani Curṇa

### **Substitutes**

1. *Hyoscyamus muticus* Linn.                      2. *Hyoscyamus reticulatus* Linn.

### **Adulterants**

1. *Hyoscyamus squarrosum* Griff.

2. *Hyoscyamus albus*